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Dated: 6/18/04

Signature:

Lurline Fagan
(Lurline Fagan)

Docket No.: SION-P01-001
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Miller et al.

Application No.: 10/821812

Art Unit: N/A

Filed: April 8, 2004

Examiner: Not Yet Assigned

For: EXPLOSIVES DETECTION USING
DIFFERENTIAL ION MOBILITY
SPECTROMETRY

FIRST PRELIMINARY AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.